



NUMBER: 09-008-16

GROUP: Engine

DATE: June 14, 2016

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-051. ALL APPLICABLE UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

2.0L Or 2.4L Engine Replacement

OVERVIEW:

This bulletin involves replacing the long block due to a crankshaft imbalance condition.

MODELS:

2016	(BU)	Jeep Renegade
2016	(FB)	Fiat 500X
2016	(KL)	Jeep Cherokee
2016	(MK)	Jeep Compass/Patriot
2016	(PF)	Dodge Dart

**NOTE: This bulletin applies to vehicles within the following markets/countries:
NAFTA.**

NOTE: This bulletin applies to the following vehicles:

- **BU & FB vehicles equipped with a 2.4L I4 Multiair Engine (Sales Code ED6) built on or after December 05, 2015 (MDH 1205XX) and on or before January 31, 2016 (MDH 0131XX).**
- **KL vehicles equipped with a 2.4L I4 Multiair Engine (Sales Code ED6) built on October 13, 2015 (MDH 1013XX).**
- **PF vehicles equipped with a 2.4L I4 Multiair Engine (Sales Code ED6) built on or after January 14, 2016 (MDH 0114XX) and on or before January 15, 2016 (MDH 0115XX).**
- **MK vehicles equipped with a 2.0L I4 DOHC 16V Dual VVT Engine (Sales Code ECN) built on or after September 17, 2015 (MDH 0917XX) and on or before September 25, 2015 (MDH 0925XX).**

SYMPTOM/CONDITION:

These vehicles may exhibit a vibration in the engine.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition listed, perform normal diagnostics.

PARTS REQUIRED:

Qty.	Part No.	Description
1	Contact Powertrain Service Center	Long Block

REPAIR PROCEDURE:

Replace the long block assembly. Contact Powertrain Service Center for replacement engine assembly and refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 09 - Engine, 2.0L World/Removal/Installation (Sales Code ECN) or Service Info> 09 - Engine, 2.4L Multiair/Removal and Installation (Sales Code ED6).

POLICY:

Reimbursable within the provisions of the warranty. Pre-Authorization process applies to repairs completed for this concern.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
09-01-70-94	2.0L Long Block - Replace (Sales Codes ECN) MK Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	7.8 Hrs.
09-01-70-95	2.4L Long Block - Replace (Sales Code ED6) BU Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	11.2 Hrs.
09-01-70-95	2.4L Long Block - Replace (Sales Code ED6) FB Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	11.4 Hrs.
09-01-70-95	2.4L Long Block - Replace (Sales Code ED6) KL Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	11.4 Hrs.
09-01-70-95	2.4L Long Block - Replace (Sales Code ED6) PF Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	10.1 Hrs.

Labor Operation No:	Related	Skill Category	Amount
09-01-70-6C	AWD Equipped (Sales Code ED6) BU/FB Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	0.8 Hrs.
09-01-70-6C	AWD Equipped (Sales Codes ECN) MK Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	0.9 Hrs.
09-01-70-6C	AWD Equipped (Sales Code ED6) KL Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	1.2 Hrs.
09-01-70-6D	Manual Transmission Equipped (Sales Code ED6) PF Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	0.6 Hrs.
09-01-70-6D	Manual Transmission Equipped (Sales Codes ECN) MK Vehicles (3 - Highly Skilled)	1 - Engine Repair and Performance	0.3 Hrs.
09-01-70-50	Set Toe Adjustment / Steering Wheel Center (Sales Code ED6) KL Vehicles (2 - Skilled)	4 - Chassis Systems	0.5 Hrs.

FAILURE CODE:

ZZ	Service Action
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